

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/706,651	US-PGPUB;	OR	OFF	2007/04/20 11:56
L2	601	((optic\$3 near2 fiber) or (optic\$3 near2 fibre) or fiber-optic\$3 or fibre-optic\$3 or fiberoptic\$3 or fibreoptic\$3 or optic\$3-fiber or optic\$3-fibre) with stub)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:00
L3	18	("5150280"   "5708743"   "5737467"   "5940562").PN. OR ("6071016").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/20 11:56
L4	0	("2006/0039655").URPN.	USPAT	OR	OFF	2007/04/20 11:56
L5	0	L1 and post	US-PGPUB	OR	OFF	2007/04/20 11:56
L6	4895	((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/20 11:56
L7	107	L6 and ((minimiz\$3 or minimis\$3 or minimization or minimisation or reduc\$3 or reduction or lower or less or decrease\$3) with ((reflect\$3 near2 back) or back-reflect\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 11:56
L8	373	L6 and ((minimiz\$3 or minimis\$3 or minimization or minimisation or reduc\$3 or reduction or lower or less or decrease\$3) near2 (reflect\$3 or back-reflect\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 11:56

## EAST Search History

L9	1	L1 and (ferrule)	US-PGPUB; OR	OFF	2007/04/20 11:56
L10	0	L1 and (extend\$3 near2 ferrule)	US-PGPUB; OR	OFF	2007/04/20 11:56
L11	3634	((385/76) or (385/77) or (385/78) or (385/79) or (385/80) or (385/81) or (385/82) or (385/83) or (385/84) or (385/85) or (385/86) or (385/87)).CCLS.	US-PGPUB; OR USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OFF	2007/04/20 11:56
L12	18	("4790618"   "5333224"   "5452389"   "5537503"   "5666450"   "5764826"   "5841924"   "5841932"   "5949939"   "6053641").PN. OR ("6409398").URPN.	US-PGPUB; OR USPAT; USOCR	OFF	2007/04/20 11:56
L13	1	("2004/0101258").URPN.	USPAT	OR	2007/04/20 11:56
L14	11	("20010030789"   "20020076148"   "20030085054"   "20030156607"   "20030236019"   "20040101258"   "20040247242"   "20041010258"   "20050013547"   "5741442"   "6757308"   "6888169").PN. OR ("7065106").URPN.	US-PGPUB; OR USPAT; USOCR	OFF	2007/04/20 11:56
L15	3	("2003/0118283").URPN.	USPAT	OR	2007/04/20 11:56
L16	17	("20020114593"   "4639077"   "5107537"   "5257336"   "55337504"   "5692083"   "5815623"   "5940564"   "6061493"   "6071017"   "6157012"   "6409398"   "6517258"   "6547455").PN. OR ("6758611").URPN.	US-PGPUB; OR USPAT; USOCR	OFF	2007/04/20 11:56
L17	73	L11 and ((minimiz\$3 or minimis\$3 or minimization or reflect\$3 or reduction or lower or less or decrease\$3) with ((reflect\$3 near2 back) or back-reflect\$3))	US-PGPUB; OR USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ON	2007/04/20 11:56
L18	0	("2004/0086234").URPN.	USPAT	OR	2007/04/20 11:56
L19	0	("2004/0086233").URPN.	USPAT	OR	2007/04/20 11:56
L20	3	((5737465") or ("5058984") or ("6661951")).PN.	USPAT	OR	2007/04/20 11:56
L21	2	((20030091304") or ("20020164130")).PN.	US-PGPUB	OR	2007/04/20 11:56
L22	0	("2006/0024003").URPN.	USPAT	OR	2007/04/20 11:56

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L23	0	("2005/0196108").URPN.	USPAT	OR	OFF	2007/04/20 11:56
L24	3	("2003/0118283").URPN.	USPAT	OR	OFF	2007/04/20 11:56
L25	1	("6804436").URPN.	USPAT	OR	OFF	2007/04/20 11:56
L26	2	("5315680").PN. OR ("6804436").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/20 11:56
L27	21	("4726648"   "4790618"   "4803689"   "4927228").PN. OR ("5107537").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/20 11:56
L28	0	("2004/0086234").URPN.	USPAT	OR	OFF	2007/04/20 11:56
L29	333	L2 and @ad<"20021126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 11:56
L30	9	("4057319"   "4183618"   "4421383"   "4496211"   "5247595"   "5504828"   "63332721").PN. OR ("661951").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/20 11:56
L31	3	("2003/0091304").URPN.	USPAT	OR	OFF	2007/04/20 11:56
L32	4	("20050013556"   "5195156"   "5751877"   "6805491").PN. OR ("7079746").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/20 11:56
L33	2	("2002/0076172").URPN.	USPAT	OR	OFF	2007/04/20 11:56
L34	8	("5107445"   "5764826"   "6348986"   "6508595"   "6547452").PN. OR ("6663296").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/20 11:56
L35	18	("5150280"   "5708743"   "5737467"   "5940562").PN. OR ("6071016").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/20 11:56
L36	0	("2004/0086233").URPN.	USPAT	OR	OFF	2007/04/20 11:56
L37	0	("2003/0210874").URPN.	USPAT	OR	OFF	2007/04/20 11:56

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L38	1	("2004/0101258").URPN.	USPAT	OR	OFF	2007/04/20 11:56
L39	1	("2005/0163439").URPN.	USPAT	OR	OFF	2007/04/20 11:57
L40	68	(L3 or L4 or L22 or L23 or L39 or L38 or L37 or L24 or L25 or L26 or L27 or L28 or L36 or L30 or L31 or L32 or L33 or L34 or L35)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/20 11:56
L41	441	((optic\$3 near2 (fiber or fibre or cable)) or optic\$3-fiber or optic\$3-fibre or fiber-optic\$3 or fibre-optic\$3 or fiberoptic\$3 or fiberoptics\$3) and ((stub or block or glass or rod) with ((minimiz\$3 or minimis\$3 or reduc\$3 or eliminat\$3 or minimization or minimisation or decrease\$3 or decreas\$3) near2 (reflect\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 11:56
L42	1	("6663296").PN.	USPAT	OR	OFF	2007/04/20 11:56
L43	1	L42 and glass	USPAT	OR	OFF	2007/04/20 11:56
L44	1	L42 and spacer	USPAT	OR	OFF	2007/04/20 11:56
L45	1	("6661951").PN.	USPAT	OR	OFF	2007/04/20 11:56
L46	1	("6758611").PN.	USPAT	OR	OFF	2007/04/20 11:56
L47	2	(L45 or L46) and spacer	USPAT	OR	OFF	2007/04/20 11:56
L48	1	L42 and material	USPAT	OR	OFF	2007/04/20 11:56
L49	56	blair.in. and spacer	USPAT	OR	OFF	2007/04/20 11:56
L50	56	((optic\$3 near2 (fiber or fibre or cable)) or optic\$3-fiber or optic\$3-fibre or fiber-optic\$3 or fibre-optic\$3 or fiberoptic\$3 or fiberoptics\$3) and ((stub or block or glass or rod) with ((minimiz\$3 or minimis\$3 or reduc\$3 or eliminat\$3 or minimization or minimisation or decrease\$3 or decreas\$3) near5 (reflect\$3)))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 11:56
L51	332	((optic\$3 near2 (fiber or fibre or cable)) or optic\$3-fiber or optic\$3-fibre or fiber-optic\$3 or fibre-optic\$3 or fiberoptic\$3 or fiberoptics\$3) with abut\$4) and ((stub or block or glass or rod) with (ferrule))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/20 11:56

## EAST Search History

L52	339	L41 and @ad<"20021126"								2007/04/20 11:56
L53	13	("6270263"   "6435734"   "6478477"   "6524017"   "6567590"   "6603782").PN. OR ("6733190").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON					2007/04/20 11:56
L54	98	L41 not L52	US-PGPUB; USPAT; USOCR	OR	OFF					2007/04/20 11:56
L55	761	((optic\$3 near2 (fiber or fibre or cable)) or optic\$3-fiber or optic\$3-fibre or fiber-optic\$3 or fibre-optic\$3 or fiberoptic\$3 or fibreoptic\$3) and ((stub or block or glass or rod) with (ferrule))	US-PGPUB; USPAT; USOCR	OR	ON					2007/04/20 11:56
L56	760	L55 not L41	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON					2007/04/20 11:56
L57	37	((optic\$3 near2 (fiber or fibre or cable)) or optic\$3-fiber or optic\$3-fibre or fiber-optic\$3 or fibre-optic\$3 or fiberoptic\$3 or fibreoptic\$3) with abut\$4) and ((stub or block or glass or rod) with (ferrule))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON					2007/04/20 11:56
L58	0	L46 and air	USPAT	OR	OFF					2007/04/20 11:56
L59	8	("5107445"   "5764826"   "6348986"   "6508595"   "6547452").PN. OR ("6663296").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF					2007/04/20 11:56
L60	13	(optic\$2 near2 (device or module or package)) and ferrule and ((post or protrusion or mount) with (extend\$3 near2 ferrule))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON					2007/04/20 12:13

## EAST Search History

L61	6	(optic\$2 near2 (device or module or package)) and ferrule and ((post or protrusion or mount) with (extend\$3 near2 ferrule)).dgm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2007/04/20 12:02
L62	10	(optic\$2 near2 (device or module or package)) and ferrule and ((post or protrusion or mount) with (extend\$3 near2 ferrule)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:03	
L63	28	(optic\$2 near2 (device or module or package)) and ferrule and ((post or protrusion or mount) with (extend\$3 near3 ferrule))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:04	
L64	48	(optic\$2 near2 (transceiv\$3 or transmit\$3 or transmission or receiv\$3)) and ferrule and ((post or protrusion or mount) with (extend\$3 near3 ferrule))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:05	
L65	28	64 not 63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:04	

## EAST Search History

L66	224	(optic\$2 near2 (transceiv\$3 or transmit\$3 or transmission or receiv\$3)) and ferrule and ((support\$3 or position\$3) with (extend\$3 near3 ferrule))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:06
L67	207	66 not 64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:06
L68	207	67 not 65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:06
L69	44	(optic\$2 near2 (device or module or package)) and ferrule and ((post or protrusion or mount) with (insert\$3 near2 ferrule))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:12
L70	314	(1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59) and @pd>"20061120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:14